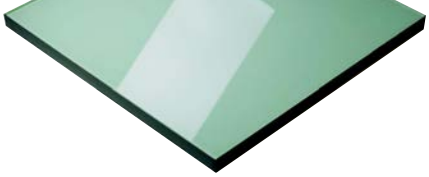


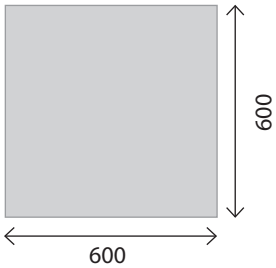
nesite

Core: Glass

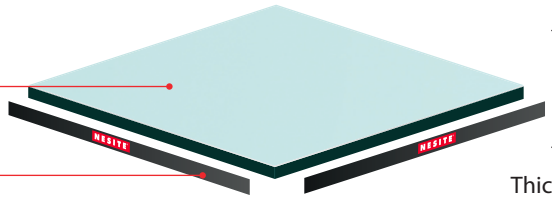
PBBT - PBB0

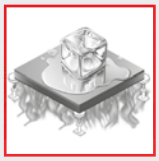
TECHNICAL DESCRIPTION
Panel nominal dimension 600x600 mm, composed of a core consisting of three layers of glass coupled together with plastic film forming one single body, 24 mm thick.
High mechanical and thermal resistant, self - exinguishing and antisqueak plastic edge trim, 1 mm thick.

TECHNICAL CHARACTERISTICS



Other sizes available on request





Fire resistance:
-

Fire reaction:
-
Panel core:
-

Acoustic Insulation:
-
Standard Flanking Sound -
Flanking impact sound -

Electrical resistance
-

MECHANICAL RESISTANCE *(Deflection ≤2.5 mm; Safety Factor ≥2)*

Specification	STRUCTURE				
	CONCENTRATE LOAD kN(1)				
	MPS	MPL	MPM	MPH	BPC
Load deflection 2,5 mm	2.00	2.30	2.60	3.50	4.00
Ultimate load kN	4.50	5.00	5.50	6.50	8.00
Class EN 12825	1A2	1A2	1A2	2A2	2A2

(1)Load valid on the centre of the side.

MPS = stringerless
MPL = light stringers
MPM = medium stringers
MPH =heavy stringers
BPC = extra heavy stringers

For finished floor heights higher than 750 mm, please verify the real operating conditions of the system.

DISTRIBUTED LOAD: ≥ 20 kN/m²*

*Not provided by EN 12825

Legend Norm EN 12825

Class	1	2	3	4	5	6
Ultimate load kN	≥ 4	≥ 6	≥ 8	≥ 9	≥ 10	≥ 12

DEFLECTION CLASS		SAFETY FACTOR
A=	2.5 mm	2
B=	3.0 mm	3
C=	4.0 mm	

PANEL WEIGHT: ~ 21 kg

PACKAGING:
30 PANELS PER PALLET, DIMENSION 60X120X110 CM

FIELDS OF APPLICATION:
Directional areas, museums, banks, environments with particular architectural requests.

Nesite is ISO 9001, ISO 14001 and FSC certified company.
Nesite is member of Green Building Council Italy.

Transpack Group Service S.p.A. reserves the right to change technical data without notice.
Rev. 2020